

Periodic trends

Pre-lesson assignment p99-103. You should also revise the structure and bonding topic.

Make notes on the Periodic trends

Use the following questions as guidance.

1. What is the general trend in the melting point of metals across a period?
2. Explain why group 4 has the highest melting point of each element in each period.
3. Explain why the melting points of group 15-17 tend to be low.